

Environmental Policy

The total mass of the built environment now exceeds the mass of all living things on Earth. This makes the principles of Sustainability and the Circular Economy more important than ever.

Although the introduction of LEDs in the lighting industry considerably reduced energy consumption, still only a very low percentage of luminaires are recycled. Light fittings with little or no provision to replace their electronics are generally scrapped. Another part of the problem is shipping complete luminaires from far-away countries which rely heavily on fossil fuels, adding to the carbon footprint.

At Apollo we design high quality luminaires that are manufactured in the UK and are simple to dismantle. This means the client can choose to upgrade or recycle when they reach end of life. In fact, a growing part of our business is servicing exactly that – reconditioning fluorescent fittings we supplied decades ago to the latest technology.

Moreover, we use only high quality, European LED boards and drivers from Tridonic and Philips. Apart from component longevity, this means that replacement gear will remain readily available.

Here are some changes we have made recently to better align with the principles of sustainability:

1. We have implemented CIBSE's Circular Economy Assessment Method (CEAM). All products in our range have TM65 documentation available. Starting with new products, we are rolling out TM66 methodology to drive thoughtful decisions across the business, particularly in design, purchasing, and logistics.
2. We became a member of Made In Britain to join a community of likeminded British manufacturers. This prompted us to shift the emphasis of our sourcing to be local whenever that is feasible.
3. We recently switched to engage Recolight as our partner in recycling compliance. As the UK's leading WEEE scheme for the lighting industry, they support us with a host of services that promote responsible recycling of lamps and electrical components.
4. This year (2024) we are a sponsor of Circular Lighting Live, which is an annual industry conference for like-minded specifiers and manufacturers to exchange ideas and take action.
5. We have upgraded our factory lighting to use our own Titan product with daylight control.

For further information regarding our environmental policy, please visit our website:

<https://www.apollolighting.co.uk/articles/focusing-on-the-circular-economy/>